**Project 1:**

Implementation of a obstacle avoidance Algorithm:

Using a 2/4 wheel chassis build a car which should follow the below steps to reach the goal point:

1.When obstacle detected by right sensor :

Move 10 cm backward // Take left turn // Go straight.

2. When obstacle detected by left sensor :

Move 10 cm Backward // Take Right Turn // Go straight.

3. When Obstacle detected at the complete back side of the vehicle:

Move forward by 5 cm.

**Project 2:**

Implementation of a Bluetooth controlled Robotic Car:

Using a 2/4 Wheel chassis control the robotic car with a wireless network.

( No restriction upon movement ).

Challenge ( Optional)

Get the wireless data transmitted back and displayed on the application ( eg : Temperature Sensor )